

September 13, 2013

VIA ELECTRONIC FILING

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: *Notice of Ex Parte Presentation, GN Docket No. 12-354*

Dear Ms. Dortch:

On September 11, 2013, Jeffrey Marks, Robert Soni (by teleconference) and Stephen Wilkus (by teleconference) of Alcatel-Lucent met with Commission staff of the Wireless Telecommunications Bureau, International Bureau and the Office of Engineering and Technology listed below. The purpose of this meeting was to discuss the next steps in the above-captioned proceeding in which it is anticipated the Commission will seek further comment on facilitating commercial wireless services in the 3.5 GHz band.

The Alcatel-Lucent representatives voiced their appreciation that the Commission will be seeking further comment and indicated they are working internally and with other industry stakeholders to navigate the difficult technical and policy issues that are likely to arise in this proceeding. Specifically, they indicated technical concerns related to managing adjacent channel and co-channel interference in a more fluid licensing system where neighboring users of the band change over time. The parties to the meeting also discussed that further analysis will be needed to fully understand many other challenges posed in this proceeding, including the potential coexistence of Wi-Fi and LTE air interfaces, potential coexistence of wireless access and wireless backhaul services, and level of detail that must be provided to any spectrum management system to optimize dynamic sharing of the band.

.....Alcatel-Lucent 

Please contact the undersigned with any questions in connection with this submission.

Respectfully submitted,

/s/ Jeffrey A. Marks

Jeffrey A. Marks
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cc: Steve Buenzow (by teleconference)
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